

Before the
Federal Communications Commission
Washington, DC 20554

In the matter of
ET Docket No. 03-104
Inquiry Regarding Carrier Current
Systems, Including Broadband over
Power Line Systems

Reply Comments to:
the Power Line Communications Association

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Licensed Power Limited Technician.

August 9, 2003.

Reply comments to PLCA.

PLCA comment: " No doubt exists that the BPL technology works and can
provide the basis
for a new, competitive broadband platform.

REPLY: Does the broadband aspect of this work properly, in spite of power
line noise
and external noise sources, reference BPL testing in Europe, a 5 watt ham
station caused BPL communications
to shut down.

PLCA comment: "The questions posed by the Commission in its NOI regard
technical issues.
Accordingly, the PLCA believes that its members, many of which are actively
engaged in the manufacture,
development and proliferation of BPL systems and equipment, are best suited to
provide the Commission
with actual test information, and detailed surveys and analysis. The Commission
must discount speculative
and self-serving comments offered by parties who seek only to hinder the
development of BPL technology

REPLY: This sounds rather self serving on the part of the PLCA. Just how
much testing
do members of the PLCA plan to do and what extent (frequencies, etc.). It could
be said that BPL does
not interfere with AM or FM broadcast bands, and that may be the PLCA's
criteria for testing, but that
isn't enough! The recent field trip by Ed Hare W1RFI, was rather eye opening
and I found quite objective.
Not only did Ed measure on the Amateur frequencies, but all HF and low VHF
frequencies as well. These
frequencies must be taken into consideration, along with a cooperative effort.
BPL should not be deployed
based on the preliminary test results obtained with W1RFI's initial testing, and
also based on the experience

with the European and the Japanese BPL situation, where Japan banned BPL technology.

Let me state for the record, based on my experience and observations, I am against BPL technology.

Respectfully Submitted

Robert E. St. Amant N0AXK